Side of the Equator with her; and the contrary: Are not the Tides alſo of longer Duration in that Caſe? Since a greater Portion of the Hemiſpheroid, into which the Sea is formed by the Moon's Attraction, is then above the Horizons of theſe Places, than is below them. If this is found to be Fact, it will alſo be found, that the Duration in different Places (other things alike) will be in ſome meaſure proportional to their Latitudes, and the Declination of the Moon.

5. In an oblique Sphere, all Azimuth Circles cut the Equator and its Parallels obliquely; and therefore the Moon muſt come ſooner to, or from, a given Azimuth, with one Declination than with another. In ſome Latitudes this Difference will amount to ſeveral Hours. Is it not then a falſe Rule to judge of the Times of high or low Water by the Moon's Azimuth, or to ſignify one by the other, as is the Cuſtom of Sailors?

XIII. *Some Account of the Remains of* John Tradeſcant's *Garden at* Lambeth; *by Mr.* W. Watſon *F. R. S.*

Read May 25. 1749. UPON a Viſit made to Mr. *John Tradeſcant*'s Garden at *South Lambeth*, *May* 21, 1749. by Dr. *Mitchell* and myſelf, were obſerved the under-mention'd exotic Plants.

This Garden was planted by the above-mention'd Gentleman about an hundred and twenty Years ſince, and was, except that of Mr. *John Gerard*, the Author of

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of the Herbal, probably the firſt botanical Garden in *England*. The Founder, after many Years ſpent in the Service of the Lord Treaſurer *Salisbury*, Lord *Wotton*, &c. travell'd ſeveral Years, and procured a great Variety of Plants and Seeds before not known in *England*; to ſeveral of which at this time the Gardeners give his Name, as a Mark of Diſtinction; as *Tradeſcant*'s Spiderwort, *Tradeſcant*'s Aſter, *Tradeſcant*'s Daffodil. He firſt planted here the *Cupreſſus Americanus Acaciæ foliis deciduis*, which has been ſince ſo much eſteem'd, and is now one of the great Ornaments of the Duke of *Argyll*'s Garden at *Witton*.

Mr. *Tradeſcant*'s Garden has now been many Years totally neglected, and the Houſe belonging to it empty and ruin'd; and though the Garden is quite cover'd with Weeds, there remain among them manifeſt Footſteps of its Founder. We found there the *Borrago latifolia ſempervirens* of *C. B.* *Polygonatum vulgare latifolium C. B.* *Ariſtolochia clematitis recta C. B.* and *Dracontium Dod.* There are yet remaining two Trees of the *Arbutus*, the largeſt I have ſeen; which, from their being ſo long uſed to our Winters, did not ſuffer by the ſevere Colds of 1729 and 1740, when moſt of their kind were kill'd throughout *England*. In the Orchard there is a Tree of the *Rhamnus catharticus*, about 20 Feet high, and near a Foot in Diameter, by much the greateſt I ever ſaw.

It is not unlikely but there may be ſeveral other Plants yet remaining in the Garden, but flouriſhing at a different Time of the Year.

W. Watſon.